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12/30/05

Date of Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of)
DAN TOMESCU, et al.) Examiner: Not Assigned
) Group Art Unit: 2183
)
on DATA PROCESSING SYSTEM)
HAVING A CARTESIAN)
CONTROLLER)
)
Serial No.: 10/728,234)
)
Filed on: December 4, 2003) (Our Docket No. 5227-0001-1)

Mail Stop Amendment
COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sirs:

In accordance with 37 C.F.R. § 1.56, the references set forth below and listed on the attached forms PTO/SB/08A and PTO/SB/08B are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. Copies of the cited references are enclosed.

<u>U.S. Patent No</u>	<u>Entitled</u>	<u>Dated</u>
5,758,176	Method and System for Providing a Single-Instruction, Multiple-Data Execution Unit for Performing Single-Instruction, Multiple-Data Operations Within a Superscalar Data Processing System	05-26-1998

<u>Intl Publ. No</u>	<u>Entitled</u>	<u>Dated</u>
WO 01/53933	Split Embedded Dram Processor	07-26-2001

OTHER DOCUMENTS

SHAW D E et al: "Active Memory Chip: A Brief Survey And Case Study"
Circuits, Systems And Signal Processing, Cambridge, MS, US, vol. 6 no. 2, 1987
pages 239-258, XP000747239, ISSN: 0278-081X

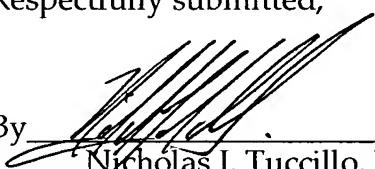
This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any publication herein be construed *per se* as a representation that such a publication is prior art. Moreover, the Applicant understands that the Examiner is to make an independent evaluation of the cited information.

It is respectfully requested that the Examiner indicate consideration of the cited references by returning a copy of the attached forms PTO/SB/08A and PTO/SB/08B with initials or other appropriate marks.

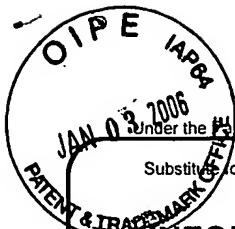
No fees are considered to be due; however, if it is determined that payment of a fee is required, please charge our deposit account No. 13-0235.

Respectfully submitted,

By


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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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of

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Complete if Known

Application Number	10/728,234
Filing Date	December 4, 2003
First Named Inventor	DAN TOMESCU
Art Unit	2183
Examiner Name	
Attorney/Agent Number	5227-0001-1

Attorney Docket Number 5227-0001-1

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
		WO 01/53933	07-26-2001	MICRON TECHNOLOGY	

Examiner Signature		Date Considered	
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¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ²Applicant's unique citation designation number (optional). ³See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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<p>Substitute for form 1449/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(Use as many sheets as necessary)</i></p>				Complete if Known			
				Application Number		10/728,234	
				Filing Date		December 4, 2003	
				First Named Inventor		DAN TOMESCU	
				Art Unit		2183	
				Examiner Name			
Sheet	2	of	2	Attorney Docket Number			
5227-0002-1							

NON PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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